

PCT/JP 03/13011

IPC 7	G11B7/00 G11B7/125					
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B. FIELDS	S SEARCHED ,					
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C. DOCUM	ENTS CONSIDERED TO BE RELEVANT					
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А	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05; 30 May 1997 (1997-05-30) & JP 09 007176 A (MITSUBISHI CHIO January 1997 (1997-01-10) cited in the application abstract	1,26				
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E	EP 1 361 570 A (RICOH KK) 12 November 2003 (2003-11-12) abstract; figure 3	-/	1,26			
<u> </u>	er documents are listed in the continuation of box C.	X Patent family members are listed i	in annex.			
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published after the international filing date but later than the priority date claimed</li> <li>"T" later document published after the international or or priority date and not in conflict with or priority date and not in conflict with or priority date cannot be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an involve an inventive step when the decument is combined with one or ments, such combination being obvious in the art.</li> </ul>			the application but your underlying the almed invention be considered to cument is taken alone almed invention entive step when the re other such docu— s to a person skilled			
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Name and ma	ailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer	·			

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